


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/24/14095	
1.3 Title of PCN	ST CALAMBA (Philippines) assembly plant transfer for BLUENRG-3x products in VQFN32 5x5 and VQFN48 6x6 packages from UTAC (Thailand)	
1.4 Product Category	BLUENRG-332x, BLUENRG-345x, BLUENRG-355x,	
1.5 Issue date	2024-01-29	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Ricardo Antonio DE SA EARP
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	ST CALAMBA (Philippines)

4. Description of change

	Old	New
4.1 Description	UTAC UTL1 copper palladium wire - VFQFN32 5X5 F161, FL06 - VFQFN48 6X6 F161	ST CALAMBA - copper alloy - VFQFN32 5X5 F161, FL06 - VFQFN48 6X6 F161
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Datasheet change. Bill of material has been rationalized.	

5. Reason / motivation for change

5.1 Motivation	Assembly line of the product line is moving from UTAC(Thailand) to ST Calamba (Philippines). Bill Of Material (BOM) has been rationalized.
5.2 Customer Benefit	LOGISTICS IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tools Marking will change as described in Additional Info
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7. Timing / schedule

7.1 Date of qualification results	2023-04-26
7.2 Intended start of delivery	2024-01-17
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14095 MDG-GPM-RER2325 PCN14095 UTAC_2_ST_Cal transfer-BLUENRG-3x VQFN Reliability plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-01-29

9. Attachments (additional documentations)
14095 Public product.pdf 14095 MDG-GPM-RER2325 PCN14095 UTAC_2_ST_Cal transfer-BLUENRG-3x VQFN Reliability plan.pdf 14095 PCN14095_Additional information.pdf

10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	BLUENRG-332AT	
	BLUENRG-345AC	
	BLUENRG-345AT	
	BLUENRG-345MC	
	BLUENRG-345MT	
	BLUENRG-355AC	
	BLUENRG-355AT	
	BLUENRG-355MC	
	BLUENRG-355MT	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : ST CALAMBA (Philippines) assembly plant transfer for BLUENRG-3x products in VQFN32 5x5 and VQFN48 6x6 packages from UTAC (Thailand)

PCN Reference : MDG/24/14095

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

BLUENRG-332AC	BLUENRG-345MC	BLUENRG-332AT
BLUENRG-345AT	BLUENRG-355AT	BLUENRG-355MC
BLUENRG-355MT	BLUENRG-355AC	BLUENRG-345AC
BLUENRG-345MT		

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